

Recovery Plan Action Status

Plan Name: Alamosa and Socorro Springsnails (2 spp.)

Plan Status: Final

Plan Date: 31-Aug-94

Lead Agency: USFWS

Lead Office: New Mexico Ecological Services Field Office

(505)
346-2525)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	2	1	Obtain landowner permission to conduct monitoring	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish, Refuges	Acquisition: Management Agreement	Contract	Both species occur on private land. Access to the Socorro springsnail habitat has been denied since 1996, consequently no monitoring of that population has occurred. Landowners have permitted access to the springs that have the Alamosa springsnail.
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	3	10	Prepare study/research plan	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Management: General	Contract	NMDGF has developed monitoring plan for Alamosa springsnail.
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	3	11	Conduct field and laboratory studies	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Research: General	Contract	NMDGF has conducted population surveys for the Alamosa springsnail. Laboratory studies have not been conducted.
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	3	12	Prepare a report	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Other: Administration	Contract	NMDGF submitted a section 6 report summarizing work done on Alamosa springsnail.
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	3	13	Select sites for transplanted populations	Obsolete			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	Will be the responsibility of whoever does the research

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Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	3	14	Transplant springsnails into selected sites	Obsolete			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	These endemic snails will not be transplanted to other springs.
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	3	15	Monitor transplanted populations	Obsolete			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	These endemic snails will not be transplanted to other springs.
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	2	Obtain concurrence to develop a habitat management plan	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	Costs would be associated with Task 2.1 above
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	3	Draft habitat management plan	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division	Work type not yet selected	Labor type not yet selected	Could be contracted
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	4	Locate potential transplant sites	Obsolete			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	These endemic snails will not be transplanted to other springs.
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	5	Determine endemic fauna at transplant sites	Obsolete			U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Work type not yet selected	Labor type not yet selected	
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	6	Involve others in drafting and developing the management plan	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Alamosa springsnail (Tryonia alamosae), Socorro springsnail (Pyrgulopsis neomexicana)	2	7	Implement HMP	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division	Work type not yet selected	Labor type not yet selected	

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Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	2	8	Establish a monitoring protocol and plan	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish	Research: Population Surveys	Contract	A monitoring protocol and plan were implemented for Alamosa springsnail by NMDGF. Access to Socorro springsnail habitat has been denied.
Alamosa springsnail (<i>Tryonia alamosae</i>), Socorro springsnail (<i>Pyrgulopsis neomexicana</i>)	2	9	Conduct monitoring	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services Division, New Mexico Department of Game and Fish, Refuges	Research: Population Surveys	Contract	A monitoring protocol and plan were implemented for Alamosa springsnail by NMDGF. Access to Socorro springsnail habitat has been denied.